

EMERGENCY SUPPORT FUNCTION (ESF) 1 TRANSPORTATION

PRIMARY AGENCIES: Cities' Public Works / Departments of Transportation
King County Department of Transportation (KCDOT)
Washington State Department of Transportation
(WSDOT)
Port of Seattle (Airport & Seaport)
Sound Transit

SUPPORT AGENCIES: Law Enforcement Agencies in King County
Washington State Patrol
King County School Districts
Municipal and Private Airports
Public Transit Authorities
Private Rail Carriers
Private Transportation Services
Cities' & County Parks & Recreation Agencies
Private Businesses with Employee Transportation
Programs
Federal Transportation Agencies

I. INTRODUCTION

A. Purpose

The purpose of this Emergency Support Function (ESF) is to provide organization, mobilization and coordination of transportation services and resources during and following an emergency or disaster in the King County region.

B. Scope

The provision of transportation support involves roads, bridges, transit, rail, ferry system, waterways, airports and seaports. Activities within the scope include:

1. Coordinating transportation activities and resources during the response phase immediately following an emergency or disaster.
2. Facilitating damage assessments to establish priorities and determine needs of available transportation resources.

3. Coordinating restoration and temporary repair of critical transportation facilities and systems including transit, roads, including the ferry system, and bridges, rail, and airport and seaport operations, during the recovery phase from an emergency or disaster.
4. Coordination between local, state, and federal agencies, cities, special purpose jurisdictions, and private partners.

II. POLICIES

Participants of the Regional Disaster Plan will assist in the coordination of regional transportation response activities for emergencies and disasters that affect the King County region. All participating organizations will utilize, to the greatest extent possible, day-to-day policies to facilitate the integrity of transportation; except when the situation requires exceptional policy changes or modifications.

III. SITUATION

A. Emergency/Disaster Conditions and Hazards

The King County region will periodically experience emergency and disaster situations, which will damage transportation infrastructure and disrupt communications that will inhibit restoration of essential public services. Roadways, bridges, tunnels, railways, airports, seaports, and other transportation facilities and structures may be weakened or destroyed, necessitating repair, reinforcement, or demolition to ensure safe operations. Personnel, equipment, and supply resources may be insufficient to meet demands. Additionally, equipment in the immediate event area may be inaccessible or damaged.

B. Planning Assumptions

1. The local and regional transportation infrastructure will sustain damage. Disaster response and recovery activities, which require use of the transportation infrastructures, may be difficult to coordinate.
2. Access to the event area will be dependent upon the re-establishment of ground, air, rail and water routes. Gradual clearing of access routes will permit a sustained flow of emergency relief efforts.

3. Rapid assessment of the event area must be made to determine critical response priorities and transportation demands. Significant numbers of personnel with engineering and construction skills and construction equipment may not be available within the affected area.
4. The immediate use of the transportation system for response and recovery activities may exceed the capabilities of the King County region, thus requiring assistance from the State and Federal governments to supplement efforts.
5. Each participating primary and secondary agency is responsible for the inspection, repair and operation of its own infrastructure or to those agencies with contractual agreements to maintain infrastructure.
6. Primary and support agencies will perform tasks under their own authorities as applicable, in addition to tasks received under the authority of the Regional Disaster Plan for Public and Private Organizations in King County, Washington.

IV. CONCEPT OF OPERATIONS

A. General

1. In accordance with the Regional Disaster Plan for Public and Private Organizations in King County, Washington and this ESF, the primary and support agencies are responsible for coordinating the transportation response and providing recovery support and services to assist in the King County region's transportation system integrity.
2. Requests for transportation assistance shall be received and prioritized by local jurisdictions, coordinating through their respective zone, and forwarded to the King County Emergency Coordination Center (ECC) for essential coordination between and among the various jurisdictions and agencies.
3. When transportation requests exceed the capability of the jurisdictions, agencies and county, the regional partners, through the King County ECC may coordinate transportation activities with the Washington State Emergency Management Division.

4. During large, regional events the King County ECC will serve as the central location where various transportation representatives will assemble to assist in prioritizing and collaborative coordination.
5. The collaborative website www.govlink.org (joint effort between Washington State Department of Transportation and King County) will be utilized to provide ongoing transportation information and updates to the general public.

B. Organization

Activation of this plan may be for an intense localized event or a widespread regional or catastrophic event. Because a wide-range of emergencies may require the implementation of this plan, the lead organization during those activations may shift depending on the incident and the coordination will undoubtedly require a collaborative lead involving “unified command.” The coordination of this ESF will rely heavily on the partnerships and collaborative efforts of all the primary and support agencies involved in this ESF. There will also be situations whereby federal agency influence will play a key role (i.e., terrorism event).

C. Procedures

Procedures for transportation services are identified in:

1. Internal procedures for each city, agency and organization;
2. ESF-3, King County Emergency Management Plan (KCEMP);
3. ESF-3, Washington State Comprehensive Emergency Management Plan.

Procedures for other organizations are outlined in individual agency disaster plans. Additional regional procedures are further identified in the response activity section of this document.

V. RESPONSIBILITIES

Primary Agencies shall:

1. Provide an assessment of damages and operational status of transportation facilities and structures to their zone on to the King County ECC.
2. Assist in making temporary emergency repairs, bypasses or alterations to provisionally restore transportation lifelines, facilities and structures.

3. Pre-determine and manage access to critical lifeline routes and communicate status to respective EOC then to the King County ECC.
4. Coordinate with local transit agencies regarding lifeline routes and maintaining those routes by conducting debris clearing.
5. Assist other first responders (fire, police, emergency medical services, public works) with barricades and contributing other traffic related supplies and expertise.
6. Assist the Joint Information Center (JIC) by providing transportation system status.
7. Return activities to normal levels as soon as possible following the emergency or disaster, unless involved with recovery activities.
8. Develop a disaster recovery plan that addresses the long-term restoration and continuity of transportation services and facilities following an emergency or disaster.

A. Primary Agencies are responsible for ensuring that transportation functions and operations are protected and reconstituted as soon as possible following a disaster. Specific responsibilities are detailed below.

1. Cities' Public Works / Departments of Transportation shall:

- a. Coordinate with neighboring jurisdictions in support of this ESF (i.e., reroutes, lifelines, restoration, etc.)
- b. Determine the usable portion of the city's transportation system and coordinate and control emergency traffic regulations in conjunction with appropriate law enforcement agencies.
- c. Communicate transportation status and needs to own jurisdictional EOC, which will in turn communicate on to their appropriate zone coordination point (Zone 1, 3, 5).

2. King County Department of Transportation (KCDOT) shall:

- a. Coordinate public information and provide public information officer(s) and support personnel to the JIC, as required.
- b. Operate a Transit emergency operation center to coordinate all transit emergency services and the rapid restoration of normal transit services.
- c. Provide Transit, Roads, and KC Airport representatives to the King County Emergency Coordination Center (ECC). These representatives will coordinate KC DOT's emergency response and disseminate transit, roads, bridges, and KC Airport information for all public transportation services in King County.
- d. Assist other agencies with debris clearing as needed.

- e. Through Fleet Administration, provide vehicles, equipment, materials, supplies, and onsite vehicle repair necessary for the function of King County government and, as resources allow, for other affected jurisdictions and zones during an emergency.

3. Washington State Department of Transportation (WSDOT) shall:

- a. Perform all duties necessary to protect state highways.
- b. Remove or take actions to reduce any hazards on the highways that tend to endanger the traveling public.
- c. Close or restrict any portion of a state highway whenever the condition of any state highway is such that for any reason its unrestricted use or continued use will greatly damage that state highway.
- d. Reconstruct, repair, and maintain state highways, bridges, and alternate routes. WSDOT is authorized to perform maintenance and construction work off the state highway right-of-way in close proximity to the highway to protect the facility and the traveling public. (RCW 47.32.130)
- e. Mobilize personnel and equipment required for emergency engineering services on state highways.
- f. Assist the Washington State Patrol by providing vehicle traffic control wherever possible or practical; providing access control; providing assistance in rerouting vehicle traffic around or away from the affected area; providing equipment and materials; and investigating injury reports and equipment loss.
- g. Provide assistance for hazardous materials incidents.
- h. Perform damage assessment, determine the usable portions of the state highway network, and provide cost estimates for state highway facilities.
- i. Provide communication for emergency response operations.
- j. Provide information on emergency response activities to the media and public, as well as participating with both State EOC and King County ECC Joint Information Centers (JIC).
- k. Provide ground transportation for state personnel.
- l. Provide emergency transportation services as needed with WSDOT Ferries resources.

4. Port of Seattle shall:

- a. Implement Sea-Tac Airport Emergency Plans to ensure that Sea-Tac Airport remains a regional air transportation hub.
- b. Implement Seaport Emergency Operations Plan to ensure the seaport remains a regional water-borne cargo hub.
- c. Coordinate service delivery as requested and as resources allow in the affected jurisdictions and zones.
- d. Communicate with appropriate representatives at the zone coordination centers to facilitate service delivery as appropriate.

5. Sound Transit shall:

- a. Implement Sound Transit Emergency Plans to ensure that Regional Express Bus and Sounder commuter rail remain in service.
- b. Coordinate service delivery as requested and as resources allow in the affected jurisdictions and zones.
- c. Send appropriate representatives to the zone coordination centers to facilitate service delivery as appropriate.

B. All Support Agencies shall provide support to primary agencies in order to rapidly reconstitute the transportation functions and operations in the King County region. Specific types of support are detailed below:

1. Law Enforcement Agencies in King County shall:

- a. Assist in emergency traffic controls.
- b. Provide law enforcement resources to assist with special emergency or disaster requirements.
- c. Provide air and marine assets to support response and recovery efforts following a disaster or emergency.
- d. Assist with maintaining traffic flow and enforcing transportation usage priorities.

2. Washington State Patrol shall:

- a. Assist in emergency traffic controls.
- b. Provide law enforcement resources to assist with special emergency or disaster requirements.
- c. Provide air and marine assets to support response and recovery efforts following an emergency or disaster.
- d. Assist with maintaining traffic flow and enforcing transportation usage priorities.

3. King County Public School Districts shall:

Provide support by coordinating school buses to assist in the movement of people in accordance with the jurisdiction's school response system.

4. Municipal and Private Airports shall:

- a. Conduct temporary repairs to provisionally restore airport operations.
- b. Ensure priority air flights continue to operate, subject to safety procedures.
- c. Provide as needed, airport facilities and space for an emergency or disaster staging area.

5. Public Transit Authorities shall:

- a. Coordinate and provide emergency bus transportation support and services with other public and private transportation providers and jurisdictions for the movement of people, equipment, and supplies in King County and other jurisdictions.
- b. Provide a detailed assessment of damages and the operational status of bus bases, transit facilities and equipment.
- c. Make temporary emergency repairs or alterations to provisionally restore bus bases, transit facilities and equipment.
- d. Provide resources for the temporary and permanent repair and restoration of bus bases, transit facilities and equipment.
- e. Provide personnel, communication assistance, buses, non-revenue vehicles and equipment to assist King County with emergency operations, in the response and recovery phases of a disaster.
- f. Coordinate public information and provide public information officer(s) and support personnel to the JIC, as required.
- g. Return transit services to normal levels as soon as possible following the emergency or disaster.

6. Private Rail Carriers shall:

Provide support through available resources for transportation related missions in the King County region.

7. Private Transportation Services shall:

Coordinate the use of available equipment and personnel resources to assist, as requested, with emergency or disaster requirements.

8. **Cities' & County Parks & Recreation Agencies shall:**
Support this ESF by providing available resources in accordance with the jurisdiction's emergency response system.
9. **Private Businesses with Employee Transportation Programs shall:**
Support this ESF through available resources.
10. **Federal Transportation Agencies shall:**
Provide air and surface related support during an emergency or disaster.

VI. RESOURCE REQUIREMENTS

As stated.

VII. REFERENCES

Individual Agency & Organizational Plans

King County Government

King County Emergency Management Plan (EMP), December 2002.

King County Hazards Identification and Vulnerability Analysis (HIVA), September 1997.

K.C. Public Works Roads Maintenance, *Emergency Earthquake Response Plan* (Draft), April 12, 1995.

K.C. Department of Metropolitan Services, Transit Department, *Transit Disaster Plan*, December 1994.

Washington State Comprehensive Emergency Management Plan, January 2000